



5256 USA 02/ETCH/METAL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Jeng H HWANG et al

Assignee:

Applied Materials, Inc.

Title:

PLASMA HEATING OF A SUBSTRATE WITH SUBSEQUENT
HIGH TEMPERATURE ETCHING

Serial No.:

09/747,667

Filed:

22DE2000

Group Art Unit:

Unknown

Examiner:

Unknown

Atty. Docket:

5256 USA 02/ETCH/METAL

COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

Attention: Manager, Application Division

RESPONSE TO NOTICE TO FILE MISSING PARTS
OF APPLICATION - FILING DATE GRANTED

Sir:

In response to the "Notice to File Missing Parts of Application - Filing Date Granted" mailed by the United States Patent and Trademark Office on **2/20/2001**, the following documents are enclosed to complete the filing of the above-identified patent application:

1. Combined Declaration and Power of Attorney signed by the inventor(s) in compliance with 37 CFR 1.63 (*2 separate documents containing 3 pages each for a total of 6 pages*)
2. Copy of "Notice to File Missing Parts of Application - Filing Date Granted" (Form PTO-1533)

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account No. 50-1074 (a duplicate of this document is enclosed):

| | |
|--|--|
| Filing Fee - Original Patent Application [37 CFR 1.16(a)] (\$710.00) | |
| Fees for Claims: | |
| each independent claim in excess of 3 [37 CFR 1.16(f)] (\$80.00) | |
| each claim in excess of 20 [37 CFR 1.16(c)] (\$18.00) | |
| each multiple dependent claim(s) [37 CFR 1.16(d)] (\$270.00) | |
| SUB_TOTAL | |

- ☐ Applicant petitions for an extension of time, the fees for which are set out in 37 CFR 1.17(a)-(d), for the total number of months checked below:

| <u>Extension (months)</u> | <u>Fee (for other than small entity)</u> |
|-----------------------------------|--|
| <input type="checkbox"/> 1 month | \$110.00 |
| <input type="checkbox"/> 2 months | \$390.00 |
| <input type="checkbox"/> 3 months | \$890.00 |
| <input type="checkbox"/> 4 months | \$1,390.00 |

If an additional extension of time is required please consider this a petition therefor.

☒ Late filing Fee \$130.00

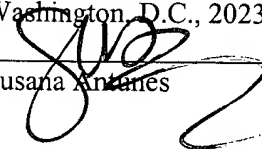
Total fees: \$130.00

- ☒ The Commissioner is hereby authorized to charge \$130.00 and any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-1074.

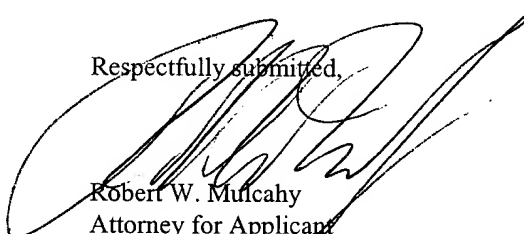
It is hereby respectfully submitted that the enclosed documents complete the filing of the above-named patent application and justify the filing date of **12/22/2000**. Please telephone the undersigned at (408)-235-6699 if there are any questions regarding this matter.

APPLIED MATERIALS, INC.
Legal Affairs Department
3050 Bowers Ave., MS/2634
Santa Clara, CA. 95054

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C., 20231, on 4-20-2001


Susana Antunes

Respectfully submitted,


Robert W. Mulcahy
Attorney for Applicant
Registration No. 25,436



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/747,667 | 12/22/2000 | Jeng H. Hwang | AM-5256-2 |

PATENT COUNSEL
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Santa Clara, CA 95052

REC'D FEB 27 2001

CONFIRMATION NO. 9828
FORMALITIES LETTER

OC000000005781798

Date Mailed: 02/20/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

05/01/2001 TGEDAMU1 00000039 501074 09747667
01 FC:105 130.00 CH


FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*


Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE